

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/EP 02/11294

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 D02G1/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 D02G B65H D01H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 924 272 A (BERGES DIETRICH ET AL) 20 July 1999 (1999-07-20) the whole document	1
A	WO 00 22211 A (BERGES DIETRICH ;JASCHKE KLEMENS (DE); SCHULZ ANDREAS (DE); BARMAG) 20 April 2000 (2000-04-20) the whole document	1
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 08, 6 October 2000 (2000-10-06) & JP 2000 136450 A (TEIJIN SEIKI CO LTD), 16 May 2000 (2000-05-16) abstract	1



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

25 March 2003

Date of mailing of the international search report

03/04/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 2 552 117 A (ASA SA) 22 March 1985 (1985-03-22) page 4, line 3-13; figure 1	1

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FR 2552117	A	22-03-1985	FR	2552117 A1		22-03-1985